

COATING & GRAPHIC ARTS (CGA)**Monday, May 6, 2019**

1:30PM – 3:00PM CGA1: Setting the Stage for Sustainability
Session Chair: Fadi Chakar, Encapsys
 CGA1.1 Biodegradable Paper-based Coffee Cups: Current Progress and Outlook Nick Triantafillopoulos, Agilis Chemicals, Inc.
 CGA1.2 Impact of Multilayer Coating Technology on Convertability in Renewable Paperboard Packaging Beverage Application Tom Larsson, UMV Coating Systems
 CGA1.3 Nanocellulose and Polylactic Acid Based Multilayer Coatings for Barrier Applications Rajesh Koppolu, Åbo Akademi University

3:00PM – 3:30PM Break

3:30PM – 5:00PM CGA2: UV and Digital Ink Innovations
Session Chair: Jim Niemiec, Verso
 CGA2.1 A Study of the Impact of the Various Processing Steps Used in the Conversion of Inkjet-Printed Commercial Papers to Deinked Pulp Lon Pshigoda, Western Michigan University
 CGA2.2 New Generation of White Surface Containerboard Enabled by Novel Pigments Featuring Excellent Printability in Flexo Printing and Inkjet Marking Edgar Habich, Omya International AG
 CGA2.3 TBA ,

Tuesday, May 7, 2019

8:00AM – 10:00AM CGA3-PA3: Diverse Films and Coatings
Session Chair: Joe Mahoney, Buckman International
 CGA3-PA3.1 Development of More Sustainable Barrier Systems for Packaging Larry Hutchinson, Solenis
 CGA3-PA3.2 Plastic Free Cupstock is Available Markku Hamalainen, Kotkamills Oy
 CGA3-PA3.3 Surface Application of Cellulose Microfibrils on Paper - Effects of Basis Weight and Surface Coverage Levels Donna Johnson, University of Maine
 CGA3-PA3.4 Comparing the Rheological Characterization of Coating Adhesives Applied to Yankee Dryers and Their Relationship with Basesheet Properties Joshua Omambala, Georgia-Pacific LLC

10:00AM – 1:30PM Lunch/Exhibit/NTS

1:30PM – 3:00PM CGA4: Sustainability 1
Session Chair: Joe Mahoney, Buckman International
 CG4.1 The Best of Times – How Brand Owner Sustainability Commitments Are Driving Sustainable Packaging Innovations and Commercialization Sandeep Kulkarni, KoolEarth Solutions Inc
 CG4.2 Working with Smallholders to Achieve Positive Impacts in Sourcing Forest Products Nathan Truitt, American Forest Foundation
 CG4.3 Connecting Brand Sustainability Goals with Forest Products Tom Pollock, GreenBlue
 CG4.4 Disruptive Trends in Food Packaging? Ramon Rohe, Omya International

3:00PM – 3:30PM Break

3:30PM – 5:00PM CGA5: Sustainability Panel Discussion
Session Chair: Don Hiscock, CP Kelco
 CGA5.1 ASTM Protocols Emily Williams, Michelman
 CGA5.2 Paper Foodservice Packaging in the Recovery Space Natha Dempsey, Foodservice Packaging Institute
 CGA5.3 When is Compostibility the Right Option for Paper, and What is Required? Rhodes Yepsen, Biodegradable Products Institute
 CGA5.4 Making Sustainability a Core Business Objective: Domtar's Approach Paige Goff, Domtar

Wednesday, May 8, 2019

8:00AM – 10:00AM CGA6: Advanced Coating Topics
Session Chair: John Roper, PaperCote LLC
 CGA6.1 Rheological Characteristics of Platy Kaolin Tony Lyons, Paper Lyons LLC/Imerys
 CGA6.2 Comparison of the Coating Strength of Four Binder Chemistries Used in Paper Don Ventresca, Trinseo LLC
 CGA6.3 Discrete Element Method to Model Tension and Bending for Single Layer 3-Dimension Systems Dan Varney, Omya International
 CGA6.4 TBA ,

10:00AM – 10:30AM Break

10:30AM – 12:00PM CGA7: Advances in Coating Operations
Session Chair: Martti Tuomisto, Advanced Dynamics
 CGA7.1 Pigment Coating of Porous Foam Formed Structures Hanna Koskela, VTT Technical Research Centre of Finland Ltd
 CGA7.2 Polyolefin Dispersions for Water Barrier on Paper and Paperboard Alan Piwowar, The Dow Chemical Company
 CGA7.3 Automated Roll Storage System at a Scandinavian Coated Board Mill Kaj Fahlund, Pesimal Oy